WEEK 1		
Sunday, August 2, 2009 – Loma Peloma, Manzanita Village		
6:00 pm to 8:00 pm	Reception and Registration	
Monday, August 3, 2009		
8:00 am to 9:00 am	Breakfast at the Carrillo Dining Commons	
9:Φ0 am to 10:30 am	Sacha Balatsky – Overview of_ BCS Theory (ESB 1001)	
10:30 am to 11:00 am	Break	
11:00 am to 12:30 pm	Paul Canfield (via video conference) Growth of novel materials (including some superconductors) (MRL 2053)	
12:30 pm to 1:30 pm	Lunch at the De La Guerra Dinning Commons	
2:00 pm to 3:30 pm	Poster Session (MRL Ground Floor Patio)	
3.30 pm to 5.00 pm	Mac Beasley - Overview of the Ginzburg Landau Theory, the Josephson Effect and Their Applications to Novel Superconductors (MRL 2053)	
5.00 pm to 6.00 pm	Dinner at the Carrillo Dinning Commons	
Tuesday, August 4, 2009		
8:00 am to 9:00 am	Breakfast at the Carrillo Dinning Commons	
10:00 am to noon	KITP technical talk – TBA (KITP)	
12:00 pm to 1.30 pm	Lunch at the De La Guerra Dining Commons	
1:30 pm to 3:00 pm	Warren Pickett - Electron-Phonon Coupling: when Conventional Becomes Unconventional (ESB 1001)	
3:00 pm to 3:30 pm	Break	
3:30 pm to 5:00 pm	Sacha Balatsky - Local effects in BCS and unconventional superconductors (ESB 1001)	
5:30 pm to 6.30 pm	Dinner at the Carrillo Dining Commons	
Wednesday, August 5, 2009		
8:00 am to 9:00 am	Breakfast at the Carrillo Dinning Commons	
9:00 am to 10:30 am	David Singh- Introduction to Iron Based Superconductors: Electronic Structure and Magnetism (ESB 1001)	
10:30 am to 11:00 am	Break	
11:00 am to 12:30 pm	Paul Canfield - (via video-conference) Superconductivity in the post copper oxide age (MRL 2053)	
12:30 pm to 2:00 pm	Lunch at the De La Guerra Dining Commons	

	FREE AFTERNOON	
5:30 pm to 6.30 pm	Dinner at the Carrillo Dining Commons	
Thursday, August 6, 2009		
8:00 am to 9:00 am	Breakfast at the Carrillo Dinning Commons	
10:00 am to noon	KITP Technical Talk TBA (KITP)	
12:00 pm to 1:30 pm	Lunch at the De La Guerra Dining Commons (Lunch served from 11:30 - 1:30)	
1:30 pm to 3:00 pm	Peter Hirschfeld - Spin fluctuation pairing models of ferropnictide materials and phenomenology of highly anisotropic pairing states, ESB 1001	
3:00 pm to 3:30 pm	Break	
3:30 pm to 5:00 pm	Claudia Felser - FeSe - a simple superconductor? ESB 1001	
7:00 pm to 9.00 pm	Banquet Dinner at El Paseo Restaurant in Downtown Santa Barbara Bus will depart from Manzanita Village at 6:30PM	
Friday, August 7, 2009		
8:00 am to 9:00 am	Breakfast at Carrillo Dinning Commons	
9:00 am to 10:30 am	Paul Chu) - The Excitements and Agonies in the Long Search for Novel Superconductors with Higher Tc's (ESB 1001)	
10:30 am to 11:00 am	Break	
11:00 am to 12:30 pm	Alex Gurevich - Designing superconducting materials for applications (ESB 1001)	
12:30 pm to 1.30 pm	Lunch at the De La Guerra Dining Commons	
	FREE AFTERNOON	
5:30 pm to 6:30 pm	Dinner at Carrillo Dining Commons	
Saturday, August 8, 2009 – Free Day		
8:00 am to 9:00 am	Breakfast at the Carrillo Dining Commons	
5:30 pm to 6:30 pm	Dinner at the Carrillo Dining Commons	

WEEK 2		
Sunday, August 9, 2009 – Free Day		
8:00 am to 9:00 am	Breakfast at the Carrillo Dining Commons	
5:30 pm to 6:30 pm	Dinner at the Carrillo Dining Commons	
Monday, August 10, 2009		
8:00 am to 9:00 am	Breakfast at the Carrillo Dinning Commons	
9:00 am to 10:30 am	Bernd Buchner - Phase Diagram of Pnictide Superconductors; Interplay between magnetism, structure and superconductivity (ESB 1001)	
10:30 am to 11:00 am	Break	
11:00 am to 12:30 pm	Peter Hirschfeld - Defects in correlated metals and superconductors (ESB 1001)	
12:30 pm to 1.30 pm	Lunch at the De La Guerra Dining Commons	
2:00 pm to 3:30 pm	Laura Greene - Planar Tunneling on HTS Cuprates, MRL 2053	
3.30 pm to 5.00 pm	Poster Session, MRL Ground Floor Patio	
5.00 pm to 6.00 pm	Dinner at Carrillo Dinning Commons	
	Tuesday, August 11, 2009	
8:00 am to 9:00 am	Breakfast at the Carrillo Dinning Commons	
10:00 am to noon	KITP Technical Talk TBA (KITP)	
12:00 pm to 1:30 pm	Lunch at the De La Guerra Dining Commons	
1:30 pm to 3:00 pm	Bernd Buchner - Electronic properties of Pnictide superconductors; mainly results from spectroscopy (ESB 1001)	
3:00 pm to 3:30 pm	Break	
3:30 pm to 5:00 pm	Brian Maple - Interplay between superconductivity and magnetism in f-electron systems (ESB 1001)	
5:15 pm to 6.15 pm	Dinner at the Carrillo Dinning Commons	
Wednesday, August 12, 2009		
8:00 am to 9:00 am	Breakfast at the Carrillo Dinning Commons	
9:00 am to 10:30 am	Brian Maple - Unconventional superconductivity, magnetic and charge order, and quantum criticality in heavy fermion f-electron materials (ESB 1001)	
10:30 am to 11:00 am	Break	
11:00 am to 12:30 pm	Laura Greene - Point contact spectroscopy in heavy fermions (ESB 1001)	
12:30 pm to 2:00 pm	Lunch at De La Guerra Dining Commons	

3:30 pm to 5:00 pm	Catherine Kallin - chiral p-wave superconductivity and strontium ruthenate (ESB 1001)		
5:15pm to 6.15 pm	Dinner at the Carrillo Dining Commons		
Thursday, August 13, 2009			
8:00 am to 9:00 am	Breakfast at the Carrillo Dinning Commons		
10:00 am to noon	KITP Technical Talk – TBA (KITP)		
12:00 pm to 1:30 pm	Lunch at De La Guerra Dining Commons (Lunch served from 11:00 – 2:00)		
1:30 pm to 3:00 pm	Antoine Georges - Key puzzles from HTS cuprates: a view from theory (ESB 1001)		
3:00 pm to 3:30 pm	Break		
3:30 pm to 5:00 pm	Steve Kivelson - What are the optimal conditions for high temperature superconductivity? (ESB 1001)		
5:15 pm to 6.15 pm	Dinner at the Carrillo Dining Commons and Free Time		
Friday, August 14, 2009			
8:00am to 9:00 am	Breakfast at Carrillo Dinning Commons		
9:00 am to 10:30 am	Jan Zaanen - Quantum criticality and superconductivity (ESB 1001)		
10:30 am to 11:00 am	Break		
11:00 am to 12:30 pm	Ole Andersen - Band structures of known families of HTSC cuprates; can we engineer them to get further? (ESB 1001)		
12:30 pm to 2:30 pm	BBQ Lunch at the Marine Science Building 2 <sup>nd</sup> Floor Terrace		
5.15 pm to 6.15 pm	Dinner at the Carrillo Dining Commons		
Saturday, August 15, 2009			
8:00 am to 9:00 am	Breakfast at Carrillo Dinning Commons		
8:00 am to 12:00 pm	Check Out from Manzanita Village		